

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

11/24/2004

Schlumberger Technology Corporation Schlumberger Revervoir Completions 14910 Airline Road P.O. Box 1590 Rosharon, TX 77583-1590 EXAMINER
DANG, HOANG C

.....

PAPER NUMBER

ART UNIT

DATE MAILED: 11/24/2004

ĺ	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/644,497	08/20/2003	Terizhandur S. Ramakrishnan	68.0173DIV	6570

TITLE OF INVENTION: DOWNHOLE FLOW METER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	02/24/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

indicated unless corrected maintenance fee notification	below or directed otherwise ns.	in Block 1, by (a)) specifying a	a new co	orrespondence addres	s; and/or (b) indicating a sepa	rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for	any change of address)	·		Note: A certificate of	of mailing can only be used for	or domestic mailings of the
					papers. Each addition	nal paper, such as an assignme	ent or formal drawing, must
					have its own certifica	ate of mailing or transmission.	
		n			I hereby certify that	ertificate of Mailing or Trans	mission a denosited with the United
•					with sufficient postage for fir	st class mail in an envelope	
14910 Airline Roa P.O. Box 1590	α				transmitted to the US	all Stop 1880E FEE address SPTO (703) 746-4000, on the c	late indicated below.
Rosharon, TX 775	83-1590						(Depositor's name)
1001141011, 111770		Certificate of Mailing or Transmission I hereby certify that this Fec(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 08/20/2003 Terizhandur S. Ramakrishnan 68.0173DIV 6570 SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE NO \$1370 \$300 \$1670 02/24/2005 ER ART UNIT CLASS-SUBCLASS ANG C 3672 166-250070 ddress or indication of "Fee Address" (37 cee address) indication form more recent) attached. 10 or "Fee Address" Indication form more recent) attached. Use of a Customer nor erecent) attached. Use of a Customer ESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) 10 assignce is identified below, no assignce data will appear on the patent. If an assignce is identified below, the document has been filed for TCFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY)					
							(Date)
APPLICATION NO.	EU ING DATE	,	FIDST NAME	D INVEN	TOP	ATTORNEY DOCKET NO	CONFIRMATION NO
10/644,497			eriznandur 5.	катакі	nsnnan	06.01/3DIV	6370
TITLE OF INVENTION: D	OWNHOLE FLOW METER	R					
							
APPLN, TYPE	SMALL ENTITY	ISSUE FI	EE	Pl	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370)		\$300	\$1670	02/24/2005
EXAM	MINER	ART UN	IT	CI	LASS-SUBCLASS		•
DANG, I	HOANG C	3672			166-250070	•	
1. Change of correspondent CFR 1.363).	e address or indication of "F	ee Address" (37		_		_	
	dence address (or Change of	Correspondence	(1) the na	mes of a	up to 3 registered pat rnatively.	tent attorneys	
Address form PTO/SB/1	22) attached.	Concespondence			•	s a member a 2	
"Fee Address" indica	tion (or "Fee Address" Indica	ation form	registered	attorney	or agent) and the na	imes of up to	
Number is required.	of more recently attached. Os	e or a Customer	listed, no	name wi	ll be printed.	· · · · · · · · · · · · · · · · · · ·	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATENT	T (print o	or type)		
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified be n 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will app F a substitute	ear on to	he patent. If an assi g an assignment.	gnee is identified below, the o	locument has been filed for
(A) NAME OF ASSIGN							
							1
						•	
Please check the appropriate	e assignee category or catego	ries (will not be pr	inted on the p	oatent):	☐ Individual ☐	Corporation or other private gr	oup entity Government
4a. The following fee(s) are							
☐ Issue Fee			A check	in the ar	nount of the fee(s) is	enclosed.	
	small entity discount permitte	ed)	Payment	by cred	it card. Form PTO-20	38 is attached.	
			The Dire	ector is	hereby authorized by	charge the required fee(s), or	credit any overpayment, to
5 Change in Entity Status	(from status indicated above	a)	Deposit Acc	Jouint 140		(chelose all extra (opy of ans formy.
_ ` '	•	•	D b. Applie	cant is n	o longer claiming SM	ALL ENTITY status. See 37 C	CFR 1.27(g)(2).
NOTE: The Issue Fee and I interest as shown by the rec	Publication Fee (if required) vords of the United States Pat	will not be accepted ent and Trademark	d from anyon Office.	e other t	han the applicant; a re	egistered attorney or agent; or t	he assignee or other party in
Authorized Signature				-	Date		
					-		
This collection of informati	on is required by 37 CFR 1.3	311. The information	on is required	to obtain	n or retain a benefit b	y the public which is to file (ar	d by the USPTO to process)
submitting the completed a	pplication form to the USPT	O. Time will vary	depending u	pon the	individual case. Any	comments on the amount of t	ime you require to complete
Box 1450, Alexandria, Virg	ginia 22313-1450. DO NOT	SEND FEES OR (COMPLETE	D FORM	IS TO THIS ADDRE	ESS. SEND TO: Commissioner	for Patents, P.O. Box 1450,
Alexandria, Virginia 22313	-1450.						

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/644,497	08/20/2003	Terizhandur S. Ramakrishnan	68.0173DIV	6570	
75	90 11/24/2004	EXAMINER			
	chnology Corporation	DANG, HOANG C			
Schlumberger Reve 14910 Airline Road	•	ART UNIT	PAPER NUMBER		
P.O. Box 1590			3672		
Rosharon, TX 7758	33-1590		DATE MAILED: 11/24/2004		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.